

ABSTRACT

A system is provided for expanding a tubular element extending into a wellbore formed in an earth formation. The system includes an expander arranged to expand the tubular element by virtue of axial movement of the expander through the tubular element, an activating system for inducing the expander to move through the tubular element, the activating system including at least one activating tool, and a control system for controlling the activating system, including a remote control unit and for each activating tool a respective controller. The remote control unit is arranged to transmit an acoustic signal to an acoustic conductor selected from the tubular element and another elongate member extending into the borehole, each controller being arranged to receive the acoustic signal from the acoustic conductor and to control the corresponding activating tool upon receipt of the acoustic signal.